

## Refine Search

### Search Results -

Terms	Documents
L12 same (hole or opening)	30

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L13





### Search History

DATE: Tuesday, May 03, 2005   [Printable Copy](#)   [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L13</u>	L12 same (hole or opening)	30	<u>L13</u>
<u>L12</u>	L11 same (titanium or "titanium nitride" or "titanium compound" or "titanium alloy")	122	<u>L12</u>
<u>L11</u>	etch\$5 near10 (fluorine near5 gas)	2508	<u>L11</u>
<u>L10</u>	etch\$5 near10 fluorine-containing-gas	0	<u>L10</u>
<u>L9</u>	L6 same advantage\$	21	<u>L9</u>
<u>L8</u>	L7 same advantage\$	0	<u>L8</u>
<u>L7</u>	L6 same 50:1	0	<u>L7</u>
<u>L6</u>	L5 same semiconductor	292	<u>L6</u>
<u>L5</u>	etch\$5 near10 "high aspect ratio"	1325	<u>L5</u>
<u>L4</u>	etch\$5 and "high aspect ratio"	6139	<u>L4</u>
<u>L3</u>	6693038	1	<u>L3</u>
<u>L2</u>	L1 and NF3	0	<u>L2</u>

L1 6720256

4 L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L20 and plasma and (fluorine near5 gas)	7

Database:

US Pre-Grant Publication Full-Text Database  
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 JPO Abstracts Database  
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 IBM Technical Disclosure Bulletins

Search:

L21





### Search History

DATE: Tuesday, May 03, 2005    [Printable Copy](#)    [Create Case](#)

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

DB=USPT; PLUR=YES; OP=OR

<u>L21</u>	L20 and plasma and (fluorine near5 gas)	7	<u>L21</u>
<u>L20</u>	L19 and (etch\$5 near7 lateral\$5)	13	<u>L20</u>
<u>L19</u>	L18 and (etch\$5 near5 opening near5 gas)	75	<u>L19</u>
<u>L18</u>	opening near5 expos\$4 near7 surface	9452	<u>L18</u>
<u>L17</u>	l7	1	<u>L17</u>
<u>L16</u>	5875205 and gasket	0	<u>L16</u>
<u>L15</u>	L6 and gasket	0	<u>L15</u>
<u>L14</u>	L7 and gasket	0	<u>L14</u>
<u>L13</u>	L12 and gasket	5	<u>L13</u>
<u>L12</u>	6265246	8	<u>L12</u>
<u>L11</u>	6228675	11	<u>L11</u>
<u>L10</u>	L5 and gasket and (wafer or substrate)	5	<u>L10</u>
<u>L9</u>	l6 and (gasket and (wafer or substrate))	0	<u>L9</u>
<u>L8</u>	L7 and gasket and (wafer or substrate)	0	<u>L8</u>

L7 6556608  
L6 5981945  
L5 6265246  
L4 6228675  
L3 6376280  
L2 6429511  
L1 6787897

1 L7  
10 L6  
8 L5  
11 L4  
4 L3  
6 L2  
1 L1

END OF SEARCH HISTORY